

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	21687	(information data) near2 (stor\$4) near1 table	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:14
L10	45	(information data) near2 (stor\$4) near1 table with (type kind) near1 (device apparatus unit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:27
L12	1	10/796671	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:25
L13	44244	(information data) near2 (indicat\$3 input\$4 identify\$3) near2 (position location)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:28
L14	596	(information data) near2 (indicat\$3 input\$4 identify\$3) near2 (position location) near2 (unit device peripheral) with (controller cpu mpu computer processor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:32
L15	95	(information data) near2 (indicat\$3 input\$4 identify\$3) near2 (position location) near1 (unit device peripheral module) near4 (controller cpu mpu computer processor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:37
L16	4674	(710/8-19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/09 10:37
L17	495	(indicat\$3 input\$4 identify\$3) near2 (position location) near1 (device peripheral module) near4 (controller cpu mpu computer processor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:40
L18	354	(input\$4 identify\$3) near2 (position location) near1 (device peripheral module) near4 (controller cpu mpu computer processor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:44
L19	1	16 and 18	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:42
L20	3	("4885683"   "5051895"   "5511227").PN. OR ("6457070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:43
L21	5042	(input\$4 identify\$3) near2 (position location) near1 (device peripheral module unit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:50

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L22	34	21 and 16	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 10:45
L23	2247	(input\$4 identify\$3) near2 (position location) near1 (device peripheral module unit)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 10:55
L24	21	(input\$4 identify\$3) near2 (position location) near1 (device peripheral module unit) and connector	FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 10:51
L25	1	(position location) near1 (devices peripherals modules units) with (inline in-line)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 10:55
L26	0	(position location) near1 (devices peripherals modules units) near2 (connect\$4 attach\$4 plug pluggable) near2 (machine apparatus printer)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 10:56
L27	121	(position location) and (devices peripherals modules units) near2 (connect\$4 attach\$4 plug pluggable) near2 (machine apparatus printer)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:13
L28	4	"10039922"	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:10
L29	2	"05138511"	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:13
L30	1916	(production printing processing) near2 (line machine) with (peripherals modules units)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:22
L31	79666	(devices peripherals modules units) near2 (connect\$4 attach\$4 plug pluggable)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:20
L32	134	30 and 31	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:16
L33	2	"09275409"	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:16
L34	0	(interchangeable exchangeable) near4 (devices peripherals modules units) near2 (connect\$4 attach\$4 plug pluggable)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:21

## EAST Search History

L35	1	(interchangeable exchangeable) near4 (devices peripherals modules units) with (connect\$4 attach\$4 plug pluggable)	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/09 11:21
L36	9	(interchangeable exchangeable) near4 (devices peripherals modules units) with (connect\$4 attach\$4 plug pluggable)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/09 11:22
L37	81	(interchangeable exchangeable) near4 (devices peripherals modules units)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/09 11:22
L38	13620	(production printing processing) near2 (line machine) with (peripherals modules units devices)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 11:23
L39	27525	(production printing processing) near2 (line machine) with (peripherals modules units devices)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 11:26
L40	3	37 and 39	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 11:23
L41	5	("4092570").URPN.	USPAT	OR	ON	2007/06/09 11:25
L42	11308	(input\$4 communicat\$3 indicat\$3) near2 (position location) near2 (peripherals modules units devices)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 11:27
L43	203	39 and 42	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 11:27
L44	28	(connector plug) with (identifying identif\$3 identification discriminat\$3 determin\$3 near1 (type kind)) with (prong pin) near2 (power voltage volt)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 12:19
L45	136	(connector plug) with (identifying identif\$3 identification discriminat\$3 determin\$3 near1 (type kind)) near2 (attachment device module unit peripheral) with (prong pin)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 12:38
L46	1	("20020096942").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/09 12:38
L47	3	(US-20020096942-\$ or US-20010011219-\$).did. or (US-5629775-\$).did.	US-PGPUB; USPAT	OR	ON	2007/06/09 13:01

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S87	1	("5592881").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 08:37
S88	351	type adj identifier	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 20:55
S89	94903	graphic book adj bind\$3 bookbind\$3 book\$3 near1 (mak\$3 produc\$3 manufactur\$3 assembl\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:11
S90	2	S88 and S89	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 20:57
S91	142447	S88 and plug socket	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 20:57
S92	5	S88 and (plug socket)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:01
S93	4	"10310413"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:04
S94	304215	g06f003/\$.ipc. g06f003/\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:05
S95	15001	(identify\$3 recogniz\$3) near2 (module unit modular attachment peripheral)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:17
S96	1248	S94 and S95	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:06
S97	921258	S89 printer printing	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:07
S98	340	S96 and S97	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:09
S99	28	S96 and S89	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:10
S10 0	6578	book adj bind\$3 bookbind\$3 book\$3 near1 (mak\$3 produc\$3 manufactur\$3 assembl\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:11
S10 1	4366	vertical near2 feed\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:11

## EAST Search History

S10 2	8	S100 and S101	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:14
S10 3	363	b42c013/\$.ipc. b42c013/\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:16
S10 4	1475418	g06f\$.ipc. g06f\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:31
S10 5	3	S103 and S104	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:16
S10 6	14991	(identify\$3 recogniz\$3) near2 (module unit attachment peripheral)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:17
S10 7	849	(cpu processor computer microprocessor machine device system) near2 (identify\$3 recogniz\$3) near2 (module unit attachment peripheral)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 08:38
S10 8	34	(cpu processor computer microprocessor machine device system) near2 (identify\$3 recogniz\$3) near2 (module unit attachment peripheral) near3 (inserted connected attached)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:23
S10 9	52	(cpu processor computer microprocessor machine device system) near2 (discriminat\$3 identify\$3 recogniz\$3) near2 (module unit attachment peripheral) near3 (inserted connected attached)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:32
S11 0	5951	g06f013/42.ipc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:31
S11 1	4617	S110 and @pd<"20030310"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:31
S11 2	39176	(cpu processor computer microprocessor machine device system mpu) near2 (send\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:32
S11 3	135	S111 and S112	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/14 21:32
S11 4	855	(710/10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 21:53

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S11 5	442	(710/16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 21:53
S11 6	78	S114 and S115	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 08:16
S11 7	1	10/796671	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 08:16
S11 8	10544	"412"/\$.ccls. "270"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:01
S12 1	33465	(cpu processor computer microprocessor system controller mpu) near4 (identify\$3 recogniz\$3 discriminat\$3 identif\$3) near4 (module unit attachment peripheral device machine)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 08:40
S12 2	19	S118 and S121	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 08:57
S12 3	39	("20040101133" "20040111597" "3898557" "4166242" "4360870" "4730251" "4796196" "5031115" "5049871" "5099212" "5233346" "5347265" "5365587" "5371897" "5408229" "5432440" "5483893" "5484214" "5551053" "5576698" "5581261" "5592881" "5690435" "5764369" "5787246" "5831546" "5920267" "5948073" "6124716" "6137591" "6166653" "6336113" "6373932" "6405287" "6427167" "6501368" "6682062" "6711461" "6633538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 09:02
S12 4	1	("5629775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 09:02
S12 5	20	("5363175"   "5422705").PN. OR ("5629775").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 10:07
S12 6	306	(plug connector) near2 (identify\$3 identification discriminat\$3 recogniz\$3) near2 (device peripheral attachment unit module machine)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 11:39
S12 7	0	("2007/0001691").URPN.	USPAT	OR	ON	2007/05/15 11:43

## EAST Search History

S12 8	153	(plug connector) with (power) near1 (pin electrode node) with (signal input output) near1 (pin electrode node)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 11:44
S12 9	101255	(plug connector) near2 (peripheral device unit module attachment)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:02
S13 0	96	S128 and S129	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 11:49
S13 1	356	(print\$3 finish\$3 feed\$3 bind\$3 stich\$3 fold\$3) near2 (unit module) near6 (plug connector) and (plug connector) near2 (pin electrode node)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 11:51
S13 2	118	(printing printer print finish\$3 feed\$3 bind\$3 stich\$3 fold\$3) near2 (unit module) near6 (plug connector) and (plug connector) near2 (pin electrode node)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 12:03
S13 3	1	("6137591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 12:01
S13 4	14	(printing printer print finish\$3 feed\$3 bind\$3 stich\$3 fold\$3) near2 (unit module) near6 (plug connector) and (plug connector) near2 (pin electrode node)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:11
S13 5	12164	G06F013/14.ipc. G06F013/14.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:12
S13 6	563030	connector plug	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:12
S13 7	660	S135 and S136	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:13
S13 8	193	power near1 (pin electrode node) and (signal communication) near1 (pin electrode node)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 13:44
S13 9	0	S137 and S138	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:13
S14 0	30	S136 and S138	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:14

## EAST Search History

S14 1	21	power near1 (pin electrode node) and (identify\$3 identification recongiz\$3 discriminat\$3) near4 (pin electrode node)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:38
S14 3	1013	H01R013/646.IPC.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:36
S14 4	125	S143 AND PIN	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:36
S14 5	79832	(identify\$3 identification recongiz\$3 discriminat\$3) near4 (device peripheral attachment unit)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:39
S14 6	0	S144 and S145	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:39
S14 7	0	S143 and S145	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 12:39
S14 8	517	(plug connector) with (identify\$3 identification recongiz\$3 discriminat\$3) near4 (device peripheral attachment unit)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:33
S14 9	1	"11407030"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 13:33
S15 3	2	"2000165912"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 15:47
S15 4	1	("5124759").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 15:56
S15 5	2	"2000081540"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:11
S15 6	2	"11191090"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:13
S15 7	2	"07066358"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:14
S15 8	1	jp07066358	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:14



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S15 9	0	jp766358	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:14
S16 0	0	jp7066358	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:17
S16 1	2	"11110332"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:18
S16 2	1	("6339831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 16:18
S16 3	13	("5148389"   "5491830"   "5530831"   "5666557"   "5865546"   "5909596"   "6044423").PN. OR ("6339831"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 16:21
S16 4	17	(plug connector) with (identify\$3 identification recongiz\$3 discriminat\$3) near4 (device peripheral attachment unit) and resistor	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/16 07:12
S16 5	5	(plug connector) with (identify\$3 identification recongiz\$3 discriminat\$3) near4 (device peripheral attachment unit) and resistor and power	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 17:09
S16 6	12	S164 not S165	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:40
S16 7	2	"09258848"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 16:55
S16 8	1	("6137591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 16:55
S16 9	317647	g06f003/\$.ipc. g06f003/\$.epc. g06f013/14.ipc. g06f013/14.epc. g06f001/18.ipc. g06f001/18.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 17:10
S17 0	1611495	(plug terminal connector)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 17:10
S17 1	38301	S169 and S170	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 17:10
S17 2	7029	(resistor voltage) near4 (identify\$3 identification recogniz\$4 discriminat\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/15 17:11

## EAST Search History

S17 3	47	S171 and S172	FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/16 07:12
S17 4	7177	(terminal plug connector) with (identify\$3 identification recongiz\$3 discriminat\$3) near4 (device peripheral attachment unit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:17
S17 5	951	(710/15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 07:13
S17 6	23	S174 and S175	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:15
S17 7	108295	"439"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:15
S17 8	1277	(710/15,16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 07:16
S17 9	1	S177 and S178	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:16
S18 0	146	S174 and S177	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:19
S18 1	135659	power near1 (pin line terminal electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:20
S18 2	16	S180 and S181	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:23
S18 3	10	("20020125997" "20040089717" "20060007003" "5689242" "5910776" "5952922" "5995006" "6288645" "6784802" "6847856").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 07:41
S18 4	2	10/000916	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 08:00
S18 5	1	("5,629,775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 08:00
S18 6	10544	"412"/\$.ccls. "270"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:01

## EAST Search History

S18 7	101255	(plug connector) near2 (peripheral device unit module attachment).	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:04
S18 8	42	S186 and S187	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:04
S18 9	59	(connector plug) with presence near1 power	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:47
S19 0	0	(connector plug) with presence near1 power with (identif\$3 inentification discriminat\$3 recogniz\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:47
S19 1	66	(connector plug) with (electrode pin line terminal) near1 power with (identif\$3 inentification discriminat\$3 recogniz\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:50
S19 2	158	"439"/\$.ccls. and (plug connector) with (pin) near4 (identify\$3 inentification recogniz\$3 discriminat\$3 determin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:51
S19 3	307	"439"/\$.ccls. and (plug connector) with (pin prong conductor) near4 (identify\$3 inentification recogniz\$3 discriminat\$3 determin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 10:54